

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An electronic information device comprising:
a display which uses a material having a memory effect;
an electric power source for supplying driving power to the display; and
a controller which, in response to a command to turn off the electric power source which is issued while the display is performing writing of an image based on display data by consuming electric power supplied from the electric power source, turns off the electric power source after completion of the writing of the image which is being written on the display based on the display data when the command to turn off the electric power source is issued without requiring a second command to turn off the electric power source;
whereby the display is capable of displaying displays a complete image based on display data after the electric power source has been turned off.
2. (Previously Presented) An electronic information device according to claim 1, wherein information is written on the display based on image data.
3. (Previously Presented) An electronic information device according to claim 2, further comprising an image pick-up unit which picks up an image of an object by use of an image sensor and produces the image data.
4. (Previously Presented) An electronic information device according to claim 1, wherein information written on the display is a thumbnail picture such that a plurality of thumbnail images can be written side by side.

5. (Currently Amended) An electronic information device comprising:
 - a display which uses a material having a memory effect;
 - an electric power source for supplying driving power to the display; and
 - a controller for performing the following processes:
 - an automatic power-off process which turns off the electric power source automatically at a specified time; and
 - a delay process which, when the display is performing writing of an image based on display data by consuming electric power supplied from the electric power source, delays execution of the automatic power-off process so that the electric power source is turned off after completion of the writing of the image which is being written on the display based on the display data at the time of executing the automatic power off process; whereby the display ~~is capable of displaying displays~~ a complete image based on display data after the electric power source has been turned off.
6. (Previously Presented) An electronic information device according to claim 5, further comprising:
 - a timer for counting a specified time period from a specified operation of the electronic information device and for determining the specified time to turn off the electric power source.
7. (Previously Presented) An electronic information device according to claim 6, wherein the specified operation includes an operation of a key switch.
8. (Previously Presented) An electronic information device according to claim 5, wherein information is written on the display based on image data.
9. (Previously Presented) An electronic information device according to claim 8, further comprising an image pick-up unit for picking up an image of an object by use of an image sensor and for producing the image data.

10. (Previously Presented) An electronic information device according to claim 5, wherein information written on the display is a thumbnail picture such that a plurality of thumbnail images can be written side by side.

11. (Currently Amended) An electronic information device comprising:
a display using a material having a memory effect;
a first input member with which an operator can input a specified command; and
a controller which, when the first input member is operated while writing of an image based on display data on the display is being performed, invalidates the command sent from the first input member and, when the first input member is operated after completion of the writing of an image based on display data, controls the electronic information device in accordance with the command sent from the first input member;
whereby when the first input member is operated during writing of an image based on display data on the display, the display is capable of displaying a complete completely displays the image which was being written based on the display data when the first input member was operated after an electric power source supplying power to the display has been turned off.

12. (Previously Presented) An electronic information device according to claim 11, wherein the first input member is for inputting a command to shut off the supply of electric power to the display.

13. (Previously Presented) An electronic information device according to claim 11, further comprising:

a second input member with which an operator can input a command which is different from the command inputted with the first input member;
wherein, the controller controls the electronic information device in accordance with the command sent from the second input member regardless of whether or not writing on the display is being performed.

14. (Previously Presented) An electronic information device according to claim 13, wherein the second input member is a shutter button.

15. (Currently Amended) A method of controlling an electronic information device, said method comprising the steps of:

writing information an image based on display data on a display which uses a material having a memory effect by supplying electric power to the display from an electric power source;

commanding a power-off of the electric power source; and

when a power-off of the electric power source is commanded while the display is performing writing of an image based on display data by consuming electric power supplied from the electric power source, executing the power-off command after completion of the writing of the image which is being written on the display based on the display data when the power off of the electric power source is commanded without requiring a second power off command;

whereby when the power off of the electric power source is commanded while the display is performing writing of an image based on display data, the display is capable of displaying displays a complete image based on display data after the electric power source has been turned off.

16. (Previously Presented) A control method according to claim 15, wherein information is written on the display based on image data.

17. (Previously Presented) A control method according to claim 16, further comprising the step of picking up an image of an object by use of an image sensor and producing the image data.

18. (Previously Presented) A control method according to claim 15, wherein information written on the display is a thumbnail picture such that a plurality of thumbnail images can be written side by side.

19. (Currently Amended) A method of controlling an electronic information device, said method comprising:

a write step of writing information an image based on display data on a display which uses a material having a memory effect by supplying electric power to the display from an electric power source;

an automatic power-off step of automatically turning off the electric power source at a specified time; and

a delay step of, when writing of an image based on display data on the display is being performed, delaying execution of the power-off step so that the electric power source is turned off after completion of the writing of the image which is being written on the display based on the display data at the time of executing the automatic power off process;

whereby the display ~~is capable of displaying displays~~ a complete image based on display data after the electric power source has been turned off.

20. (Previously Presented) A control method according to claim 19, wherein the specified time to turn off the electric power source is determined by a timer which counts a specified time period from a specified operation of the electronic information device.

21. (Previously Presented) A control method according to claim 20, wherein the specified operation includes an operation of a key switch.

22. (Previously Presented) A control method according to claim 21, wherein information is written on the display based on image data.

23. (Previously Presented) A control method according to claim 22, further comprising an image pick-up step of picking up an image of an object by use of an image sensor and producing the image data.

24. (Currently Amended) A method of controlling an electronic information device, said method comprising the steps of:

writing information an image based on display data on a display which uses a material having a memory effect by supplying electric power to the display from an electric power source;

issuing a specified command by operating a first input member; and

when the first input member is operated while writing of an image based on display data on the display is being performed, invalidating the command sent from the first input member, and, when the first input member is operated after completion of the writing of an image based on display data, controlling the electronic information device in accordance with the command sent from the first input member;

whereby when the first input member is operated during writing of an image based on display data on the display, the display is capable of displaying a complete completely displays the image which was being written based on the display data when the first input member was operated after the electric power source has been turned off.

25. (Previously Presented) A control method according to claim 24, wherein the first input member is for issuing a command to shut off the supply of electric power to the display.

26. (Previously Presented) A control method according to claim 25, further comprising the steps of:

issuing another command by operating a second input member; and

controlling the electronic information device in accordance with the command sent from the second input member regardless of whether or not writing on the display is being performed.

27. (Currently Amended) A control method according to claim 26, wherein the second input member is a shutter button.

Application No. 09/527,350
Amendment dated April 18, 2006
Reply to Office Action of January 23, 2006

28. (Previously Presented) An electronic information device according to claim 5, wherein the electric power source is adapted to supply driving power to the electronic information device, including the display.

29. (Previously Presented) The control method according to claim 19, wherein the electric power source is adapted to supply electric power to the electronic information device, including the display.